## **AMENDMENTS TO THE CLAIMS**

1. (Currently amended) A polymeric dispersant compound for use in printing inks consisting essentially of the structure:

wherein each  $R_1$  is individually selected from the group consisting of H  $\,$  er  $\,$  and CH<sub>3</sub>, and [[,]] n is an integer from 4 to 200.

- 2. (Original) The compound of claim 1, wherein n is an integer from 20 to 65.
  - 3. (Original) The compound of claim 2, wherein n is 35.
  - 4 6. (Canceled)
- 7. (Original) An energy curable printing ink composition containing the compound of claim 1.
- 8. (Original) A solvent based printing ink composition containing the compound of claim 1.

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9. (Original) A water based printing ink composition containing the compound of claim 1.

- 10. (Previously presented) A method for reducing the viscosity of an energy curable printing ink by adding the compound of claim 1 to the ink.
- 11. (Previously presented) A method for increasing the gloss of an energy curable printing ink by adding the compound of claim 1 to the ink.
- 12. (Currently amended) A polymeric dispersant compound for use in printing inks being the reaction product of reacting a polyoxyalkene amine with 1,2,4-benzenetricarboxylic acid anhydride consisting essentially of the structure:

wherein each  $R_1$  is individually selected from the group consisting of H er and  $CH_3$ , and [[,]] n is an integer from 4 to 200.

13. (Previously presented) The compound of claim 12 wherein the polyoxyalkene amine is selected from the group consisting of a copolymer of polyethylene oxide and a polypropylene oxide.

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dispersant additive of the structure:

14. (Currently amended) An energy curable printing ink polymeric

wherein each  $R_1$  is individually selected from the group consisting of H er and  $CH_3$ , and [[,]] n is an integer from 4 to 200.

15. (Currently amended) A viscosity reducing printing ink polymeric dispersant additive of the structure:

$$H_3C$$
 $CH_2$ 
 $CH_2$ 
 $CH_2$ 
 $CH_2$ 
 $CH_2$ 
 $CH_2$ 
 $CH_3$ 
 $CH_2$ 
 $CH_3$ 
 $CH_3$ 
 $CH_4$ 
 $CH_2$ 
 $CH_4$ 
 $CH_5$ 
 $CH_5$ 
 $CH_5$ 
 $CH_6$ 
 $CH_7$ 
 $CH_7$ 

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wherein each  $R_1$  is individually selected from the group consisting of H er and CH<sub>3</sub>, and [[,]] n is an integer from 4 to 200.

16. (Currently amended) A gloss increasing energy curable printing ink polymeric dispersant additive of the structure:

wherein each  $R_1$  is individually selected from the group consisting of H er and CH<sub>3</sub>, and [[,]] n is an integer from 4 to 200.